



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Paper # 3
Tm

07/537,305 06/12/90 GRAY J S-71,867

RICHARD E. CONSTANT
ASST. GEN. COUNSEL FOR PATENTS
MAIL CODE GC-42 (FORSTL) MS 6F-067
USDOE, 1000 INDEPENDENCE AVE, S.W.
WASHINGTON, DC 20585

000

DATE MAILED: 07/09/90

NOTICE TO FILE MISSING PARTS OF APPLICATION— FILING DATE GRANTED

A filing date has been granted to this application. However, the following parts are missing.

If all missing parts are filed within the period set below, the total amount owed by applicant as a ☒ large entity, ☐ small entity (verified statement filed), is \$ 20.00

1. ☒ The statutory basic filing fee is: ☐ missing, ☐ insufficient. Applicant as a ☒ large entity, ☐ small entity, must submit \$ 20.00 to complete the basic filing fee and **MUST ALSO SUBMIT THE SURCHARGE AS INDICATED BELOW.**
2. ☐ Additional claim fees of \$ _____ as a ☐ large entity, ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. **NO SURCHARGE IS REQUIRED FOR THIS ITEM.**
3. ☐ The oath or declaration:
☐ is missing.
☐ does not cover items omitted at the time of execution.
An oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Serial Number and Filing Date is required. **A SURCHARGE MUST ALSO BE SUBMITTED AS INDICATED BELOW.**
4. ☐ The oath or declaration does not identify the application to which it applies. An oath or declaration in compliance with 37 CFR 1.63 identifying the application by the above Serial Number and Filing Date is required. **A SURCHARGE MUST ALSO BE SUBMITTED AS INDICATED BELOW.**
5. ☒ The signature to the oath or declaration is: ☒ missing; ☐ a reproduction; ☐ by a person other than the inventor or a person qualified under 37 CFR 1.42, 1.43, or 1.47. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Serial Number and Filing Date is required. **A SURCHARGE MUST ALSO BE SUBMITTED AS INDICATED BELOW.**
6. ☐ The signature of the following joint inventor(s) is missing from the oath or declaration: _____ Applicant(s) should provide, if possible an oath or declaration signed by the omitted inventor(s), identifying this application by the above Serial Number and Filing Date. **A SURCHARGE MUST ALSO BE SUBMITTED AS INDICATED BELOW.**
7. ☐ The application was filed in a language other than English. Applicant must file a verified English translation of the application and a fee of \$26.00 under 37 CFR 1.17(k), unless this fee has already been paid **NO SURCHARGE UNDER 37 CFR 1.16(e) IS REQUIRED FOR THIS ITEM.**
8. ☐ A \$20.00 processing fee is required for returned checks. (37 CFR 1.21(m)).
9. ☐ Your filing receipt was mailed in error because check was returned.

10. ☒ **ABANDONMENT** 08/22/90 07537305 01-2752 110 101 1,378.88CH
A Serial Number and Filing Date have been assigned to this application. **20.00** However, to avoid abandonment under 37 CFR 1.53(d), the missing parts and fees identified above in items 1 and 3-6 must be timely provided **ALONG WITH THE PAYMENT OF A SURCHARGE OF \$110.00** for large entities or \$55.00 for small entities who have filed a verified statement claiming such status. The surcharge is set forth in 37 CFR 1.16(e). Applicant is given **ONE MONTH FROM THE DATE OF THIS LETTER, OR TWO MONTHS FROM THE FILING DATE** of this application, **WHICHEVER IS LATER**, within which to file all missing parts and pay any fees. Extensions of time may be obtained by filing a petition accompanied by the extension-fee under the provisions of 37 CFR 1.126(a).

7-13-90 *Am*

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER 07/537,305 FILING DATE 06/12/90 FIRST NAMED APPLICANT GRAY ATTY DOCKET NO J S-71,867

07/537,305 06/12/90 GRAY J S-71,867

RICHARD E. CONSTANT
ASST. GEN. COUNSEL FOR PATENTS
MAIL CODE GC-42 (FORSTL) MS 6F-067
USDOE, 1000 INDEPENDENCE AVE, S.W.
WASHINGTON, DC 20585

DATE MAILED:

07/09/90

NOTICE TO FILE MISSING PARTS OF APPLICATION—
FILING DATE GRANTED

A filing date has been granted to this application. However, the following parts are missing.

If all missing parts are filed within the period set below, the total amount owed by applicant as a ☒ large entity, ☐ small entity (verified statement filed), is \$ 120.00

1. ☒ The statutory basic filing fee is: ☐ missing, ☐ insufficient. Applicant as a ☒ large entity, ☐ small entity, must submit \$ 120.00 to complete the basic filing fee and MUST ALSO SUBMIT THE SURCHARGE AS INDICATED BELOW.
2. ☐ Additional claim fees of \$ _____ as a ☐ large entity, ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. NO SURCHARGE IS REQUIRED FOR THIS ITEM.
3. ☐ The oath or declaration:
☐ is missing.
☐ does not cover items omitted at the time of execution.
An oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Serial Number and Filing Date is required. A SURCHARGE MUST ALSO BE SUBMITTED AS INDICATED BELOW.
4. ☐ The oath or declaration does not identify the application to which it applies. An oath or declaration in compliance with 37 CFR 1.63 identifying the application by the above Serial Number and Filing Date is required. A SURCHARGE MUST ALSO BE SUBMITTED AS INDICATED BELOW.
5. ☒ The signature to the oath or declaration is: ☒ missing; ☐ a reproduction; ☐ by a person other than the inventor or a person qualified under 37 CFR 1.42, 1.43, or 1.47. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Serial Number and Filing Date is required. A SURCHARGE MUST ALSO BE SUBMITTED AS INDICATED BELOW.
6. ☐ The signature of the following joint inventor(s) is missing from the oath or declaration: _____ Applicant(s) should provide, if possible an oath or declaration signed by the omitted inventor(s), identifying this application by the above Serial Number and Filing Date. A SURCHARGE MUST ALSO BE SUBMITTED AS INDICATED BELOW.
7. ☐ The application was filed in a language other than English. Applicant must file a verified English translation of the application and a fee of \$26.00 under 37 CFR 1.17(b) unless this fee has already been paid NO SURCHARGE UNDER 37 CFR 1.16(e) IS REQUIRED FOR THIS ITEM.
8. ☐ A \$20.00 processing fee is required for returned checks. (37 CFR 1.21(m)).
9. ☐ Your filing receipt was mailed in error because check was returned.
10. ☐ Other:

A Serial Number and Filing Date have been assigned to this application. However, to avoid abandonment under 37 CFR 1.53(d), the missing parts and fees identified above in items 1 and 3-6 must be timely provided ALONG WITH THE PAYMENT OF A SURCHARGE OF \$110.00 120.00 for large entities or \$20.00 for small entities who have filed a verified statement claiming such status. The surcharge is set forth in 37 CFR 1.16(e). Applicant is given ONE MONTH FROM THE DATE OF THIS LETTER, OR TWO MONTHS FROM THE FILING DATE of this application, WHICHEVER IS LATER, within which to file all missing parts and pay any fees. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

Direct the response to, and any questions about, this notice to the undersigned, Attention: Application Branch.

A copy of this notice MUST be returned with response.

V. L. L. L.
For: Manager, Application Branch
(703) 557-3254 3831

FORM PTO-1537 (REV. 7-87)

ATTORNEY'S/APPLICANTS COPY

For Office Use Only

- | | |
|------------------------------|------------------------------|
| <input type="checkbox"/> 102 | <input type="checkbox"/> 202 |
| <input type="checkbox"/> 103 | <input type="checkbox"/> 203 |
| <input type="checkbox"/> 104 | <input type="checkbox"/> 204 |
| <input type="checkbox"/> 105 | <input type="checkbox"/> 205 |



AW
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Joe W. Gray et al.

Serial No.: 537,305

Filed : June 11, 1990

Title : CHROMOSOME-SPECIFIC STAINING TO
DETECT GENETIC REARRANGEMENTS

#3

SUBMISSION OF STATUTORY BASIC FILING FEE FILED UNDER § 1.53(d)
AND AUTHORIZATION OF FEE UNDER § 1.16(e)

Commissioner of Patents and Trademarks
Washington, D. C. 20231

ATTN: Application Division

Sir:

Attached hereto is the statutory basic filing fee for filing a patent application for the above-identified case in response to the Notice To File Missing Parts or Application Under 37 CFR § 1.53(d) dated July 9, 1990.

You are hereby authorized to charge Deposit Account 01-2752 of the United States Department of Energy for the following:

Basic Filing Fee	= \$ 370.00
Additional Claims	= \$1,416.00
Surcharge	= \$ 120.00
TOTAL DUE	= \$1,906.00

Respectfully submitted,

William R Moser

William R. Moser
Registration No. 24,763
Attorney for Applicant

ATTACHMENTS:

Declaration and Power of Attorney w/attachment
Notice to File Missing Parts of Application

Washington, D. C.
586-2802

Dated: August 10, 1990

AUG 28 1990
APPLICATION DIVISION-401



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Joe W. Gray et al.

Serial No. : 07/537,305

Art Unit:

Filed : 06/11/90

Examiner:

For : Chromosome-Specific Staining
to Detect Genetic Rearrangements

REQUEST TO CHANGE FILING DATE IN PTO RECORDS
FROM JUNE 12, 1990 TO JUNE 11, 1990

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Attention: Application Branch

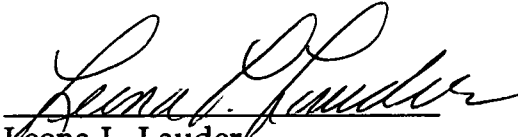
Dear Sir:

The above-referenced application was deposited as "Express Mail" with the United States Postal Service on June 11, 1990, according to the provisions of 37 CFR 1.10. Attached hereto is a copy of the Express Mail Certificate signed by the secretary for the undersigned attorney for the applicants, the certificate identifies the application by the "Express Mail" label number RB16033960, and which was deposited with the application with the United States Postal Service on June 11, 1990. Also attached hereto is a copy of the postcard acknowledging receipt of the application, fee, drawings, and Express Mail Certificate by the U.S. Patent and Trademark Office (U.S. PTO); a stamp thereon indicates that the application and accompanying papers were received by the U.S. PTO's Mail Room on June 12, 1990.

On July 9, 1990, the U.S. PTO sent a Notice to File Missing Parts of Application identifying the application as being filed on June 12, 1990, a copy of which is also attached.

Applicants respectfully request that the U.S. PTO's records be changed to indicate that the above-referenced application was filed on June 11, 1990, in accordance with the Express Mail Provision of 37 CFR 1.10. Please contact the undersigned attorney for the applicants at (415) 422-7274 if there are any questions regarding this matter.

Respectfully submitted,



Leona L. Lauder

Attorney for Applicant
Registration No. 30,863

Enclosures:

Express Mail Certificate
Postcard
Notice to File Missing Parts

Dated: August 1, 1990



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Joe W. Gray et al.

Serial No: 0 /

Group No.:

Filed:

Examiner:

For: Chromosome-Specific Staining
to Detect Genetic Rearrangements

Commissioner of Patents and Trademarks

Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number RB16033960

Date of Deposit June 11, 1990

I hereby certify that the following *attached* paper or fee

Patent Application, Declaration and 12 sheets of drawings,
and Fee Sheet.

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Michelle A. Blomquist

(Typed or printed name of person mailing paper or fee)

Michelle A. Blomquist

(Signature of person mailing paper or fee)

NOTE: Each paper must have its own certificate and the "Express Mail" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) **be signed** and (2) **fully identify and be securely attached to the paper or fee it accompanies**. Identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g. complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. If the serial number of the application is not known, the identification should include at least the name of the inventor(s) and the title of the invention.

NOTE: The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.

(Express Mail Certificate [8-3])

Mailed 6/11/90

07 537305

IL-7446F

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joe W. Gray et al

Serial No:

Group Art Unit:

Filed :

Examiner:

For

: Chromosome-Specific Staing to Detect
Genetic Rearrangements

Receipt is hereby acknowledged of the following:
Patent Application, Declaration and 12 sheets of
drawings and Fee sheet.

Express Mail Certificate, Express Mail No: RB160339960

